

Fig. 1 PRIOR ART

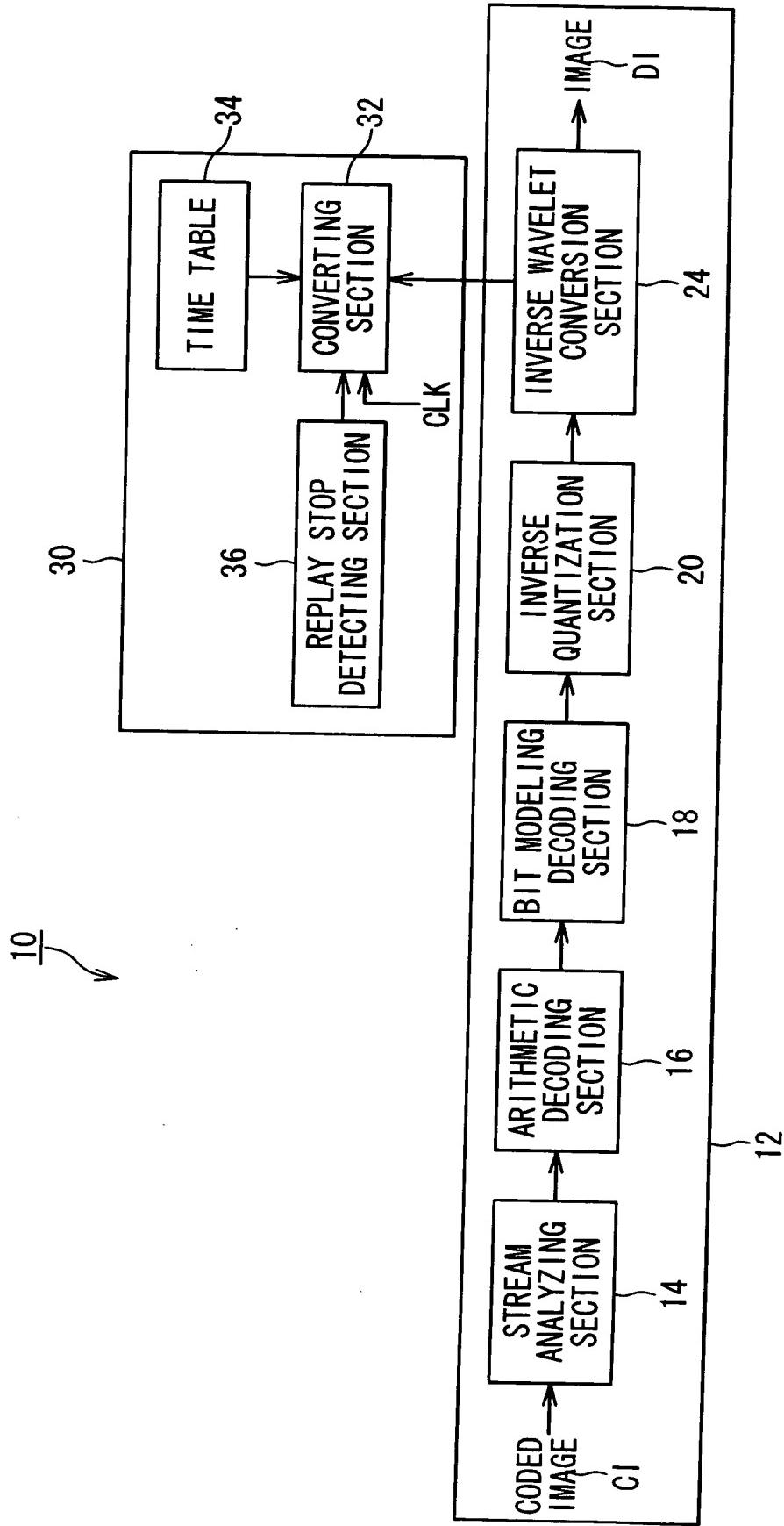


Fig. 2

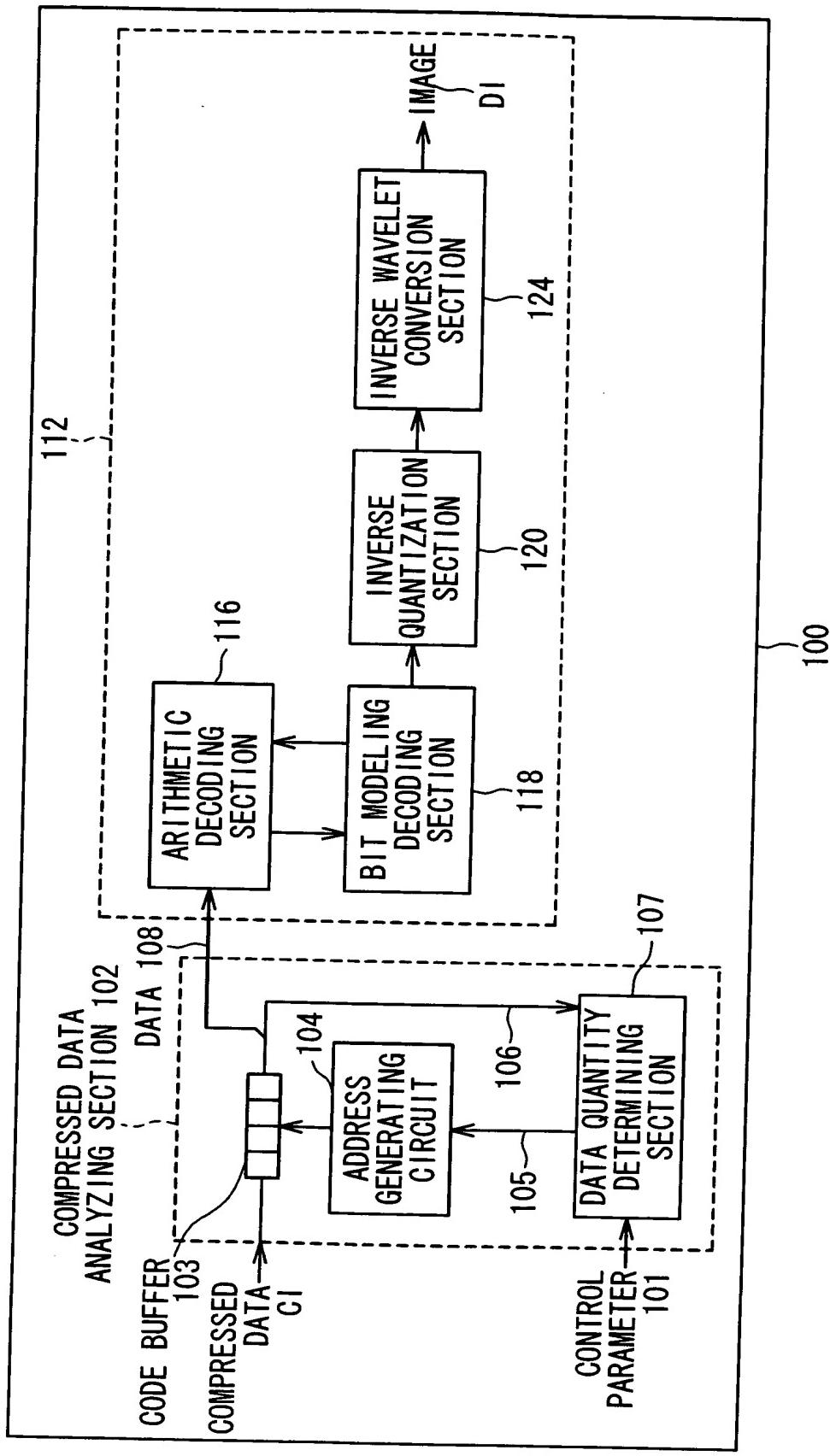


Fig. 3

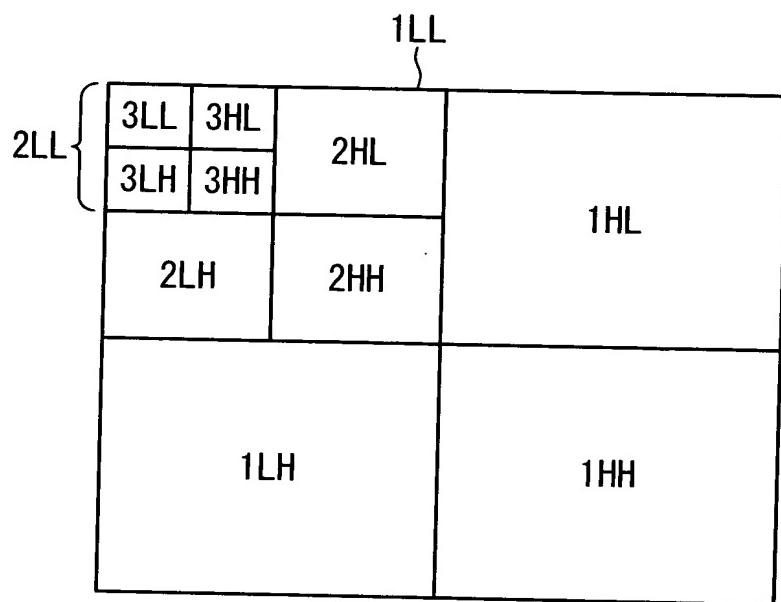


Fig. 4

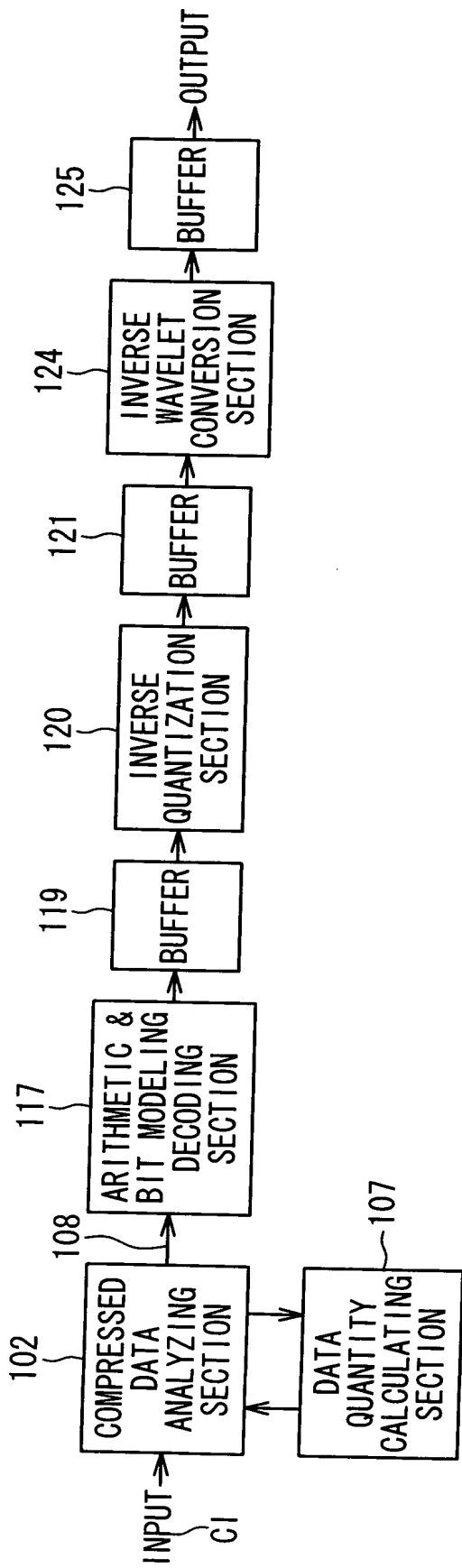


Fig. 5

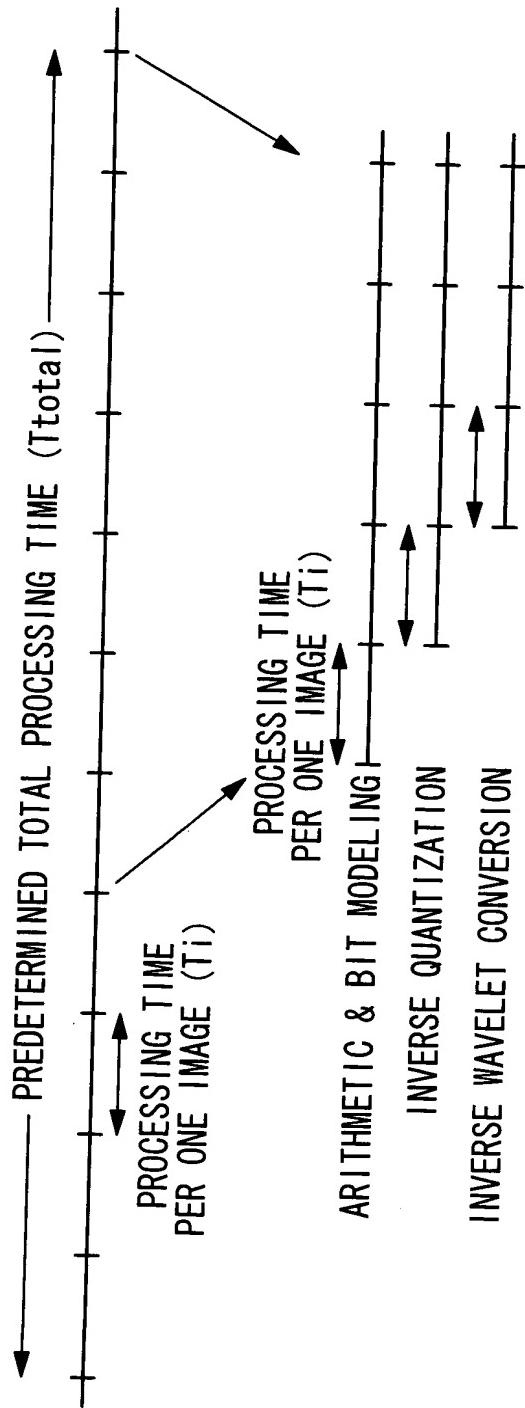


Fig. 6

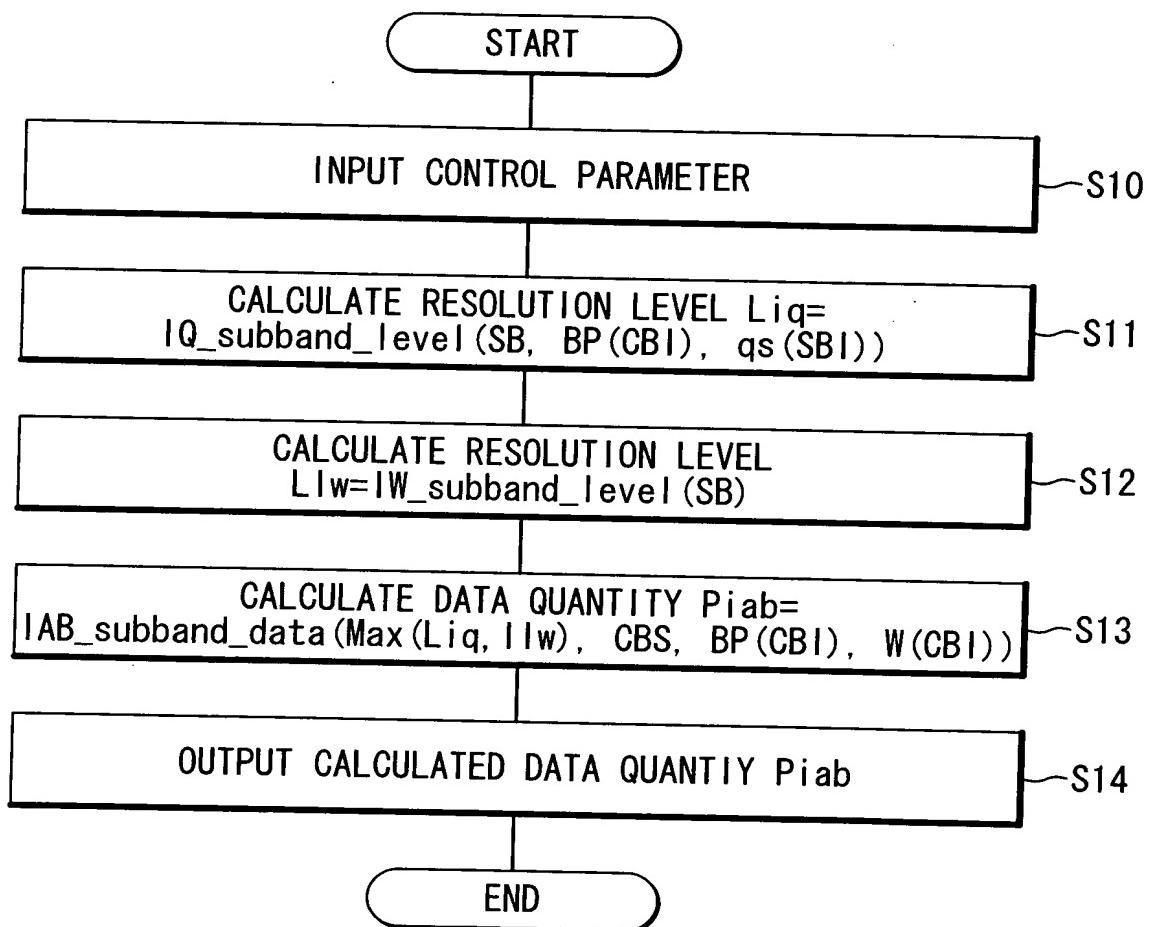
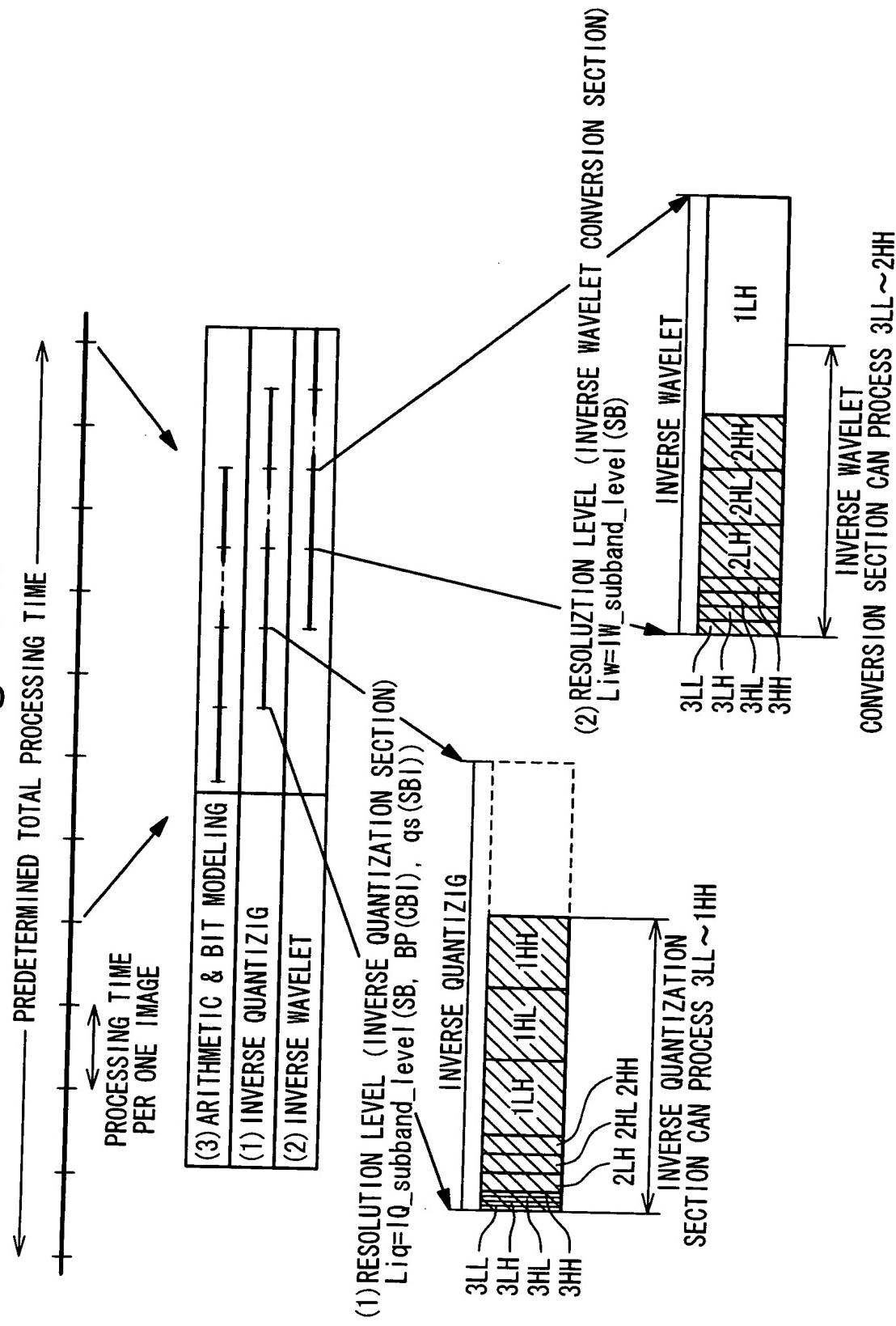
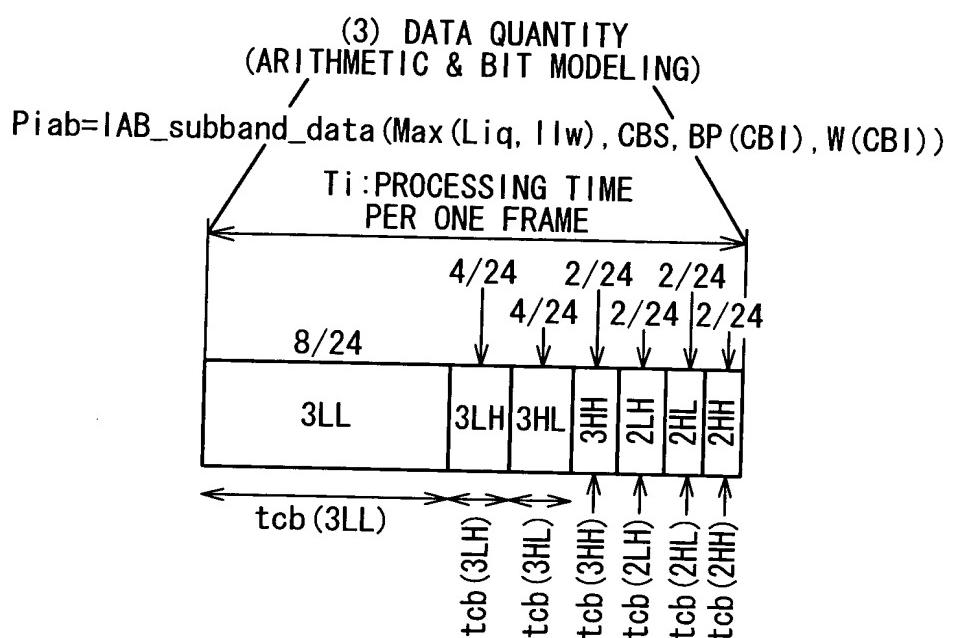


Fig. 7 A



F i g . 7 B



F i g . 8

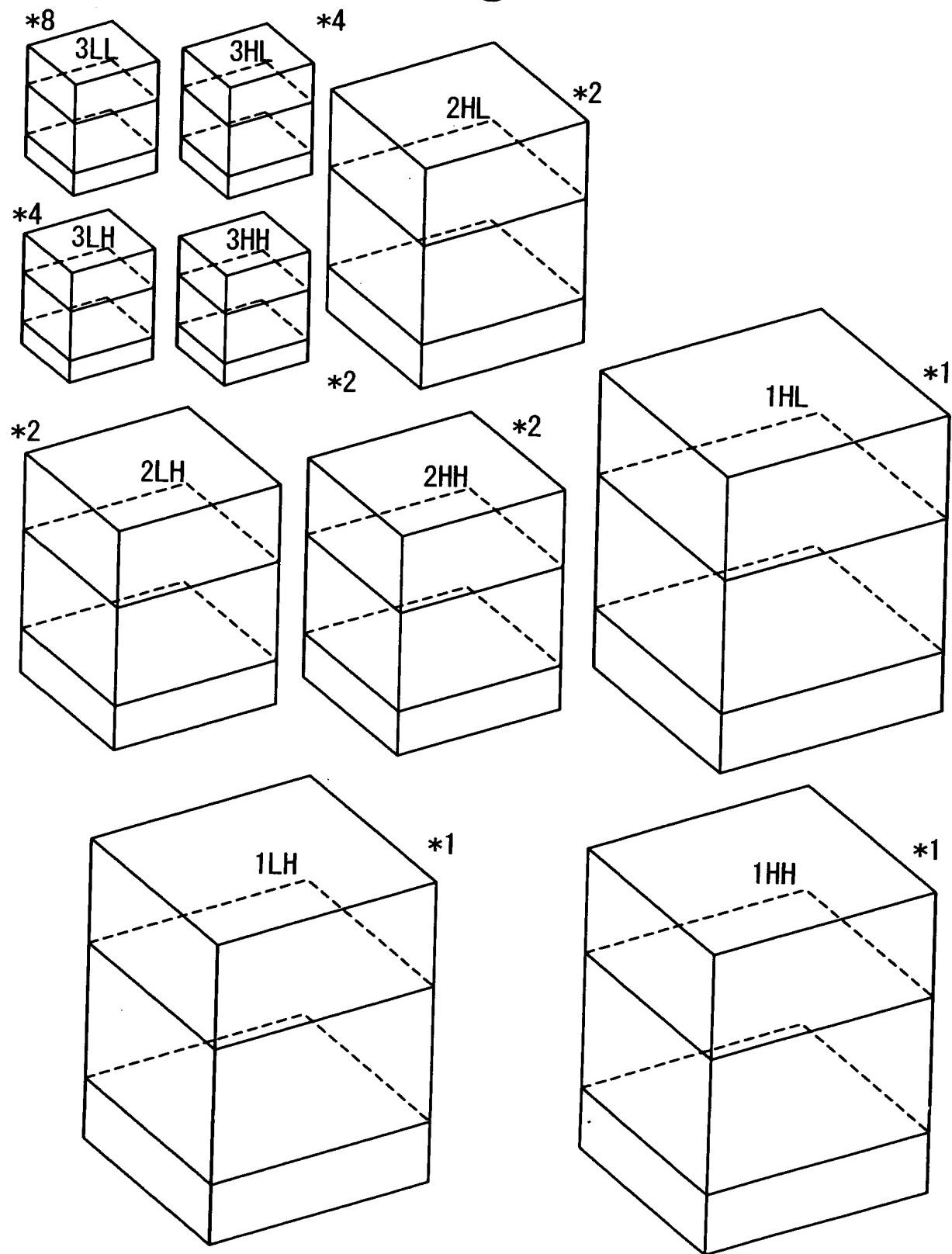
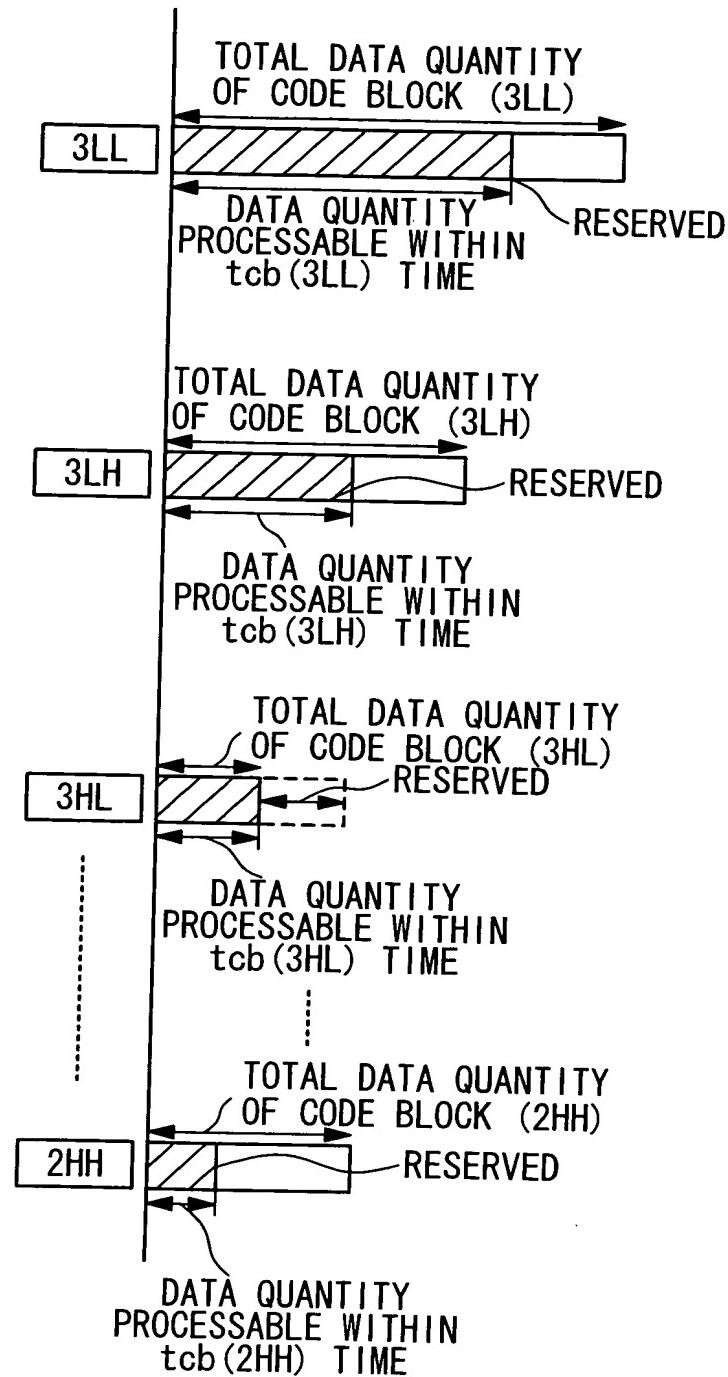


Fig. 9



F i g . 1 0 A

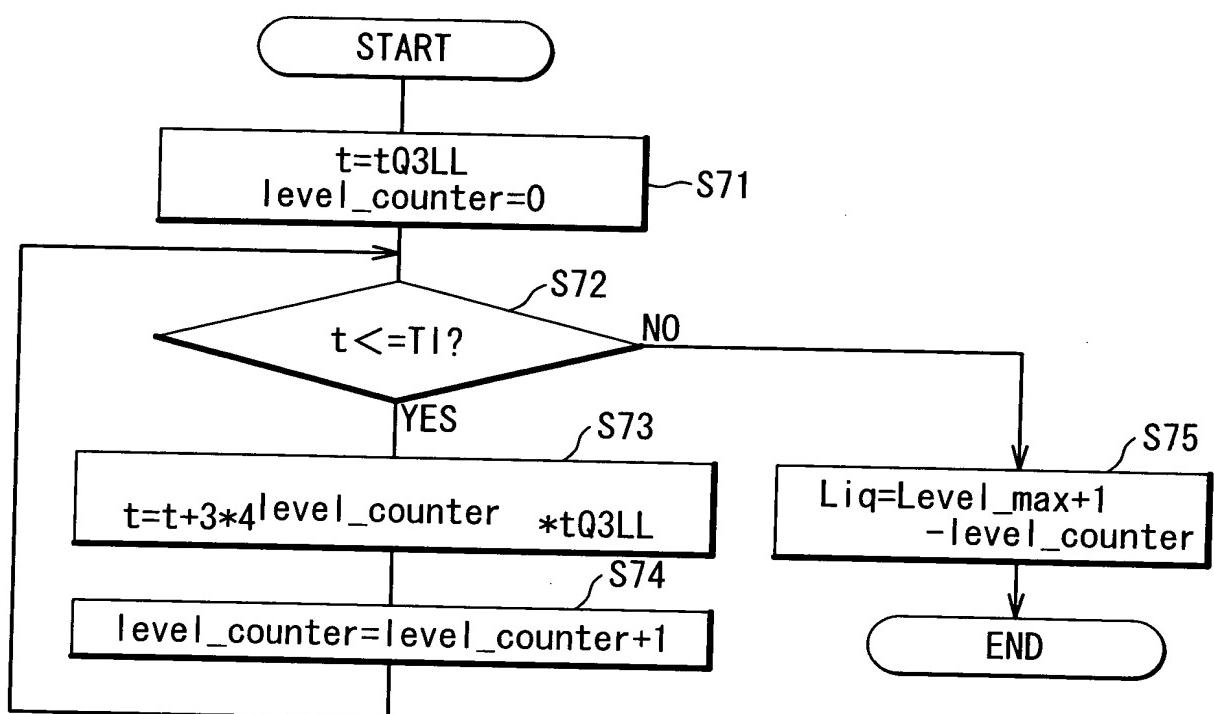


Fig. 10B

TIME	level_counter	OUTPUT RESOLUTION LEVEL COUNT L_{iq} $(= \text{Level_max}+1 - \text{level_counter} - (3+1) - \text{level_counter})$
$t=tQ3LL (=t0)$	0	4
$t0+3*4^0*tQ3LL (=t1)$	1	3
$t1+3*4^1*tQ3LL (=t2)$	2	2
$t2+3*4^2*tQ3LL (=t3)$	3	1

F i g . 1 1 A

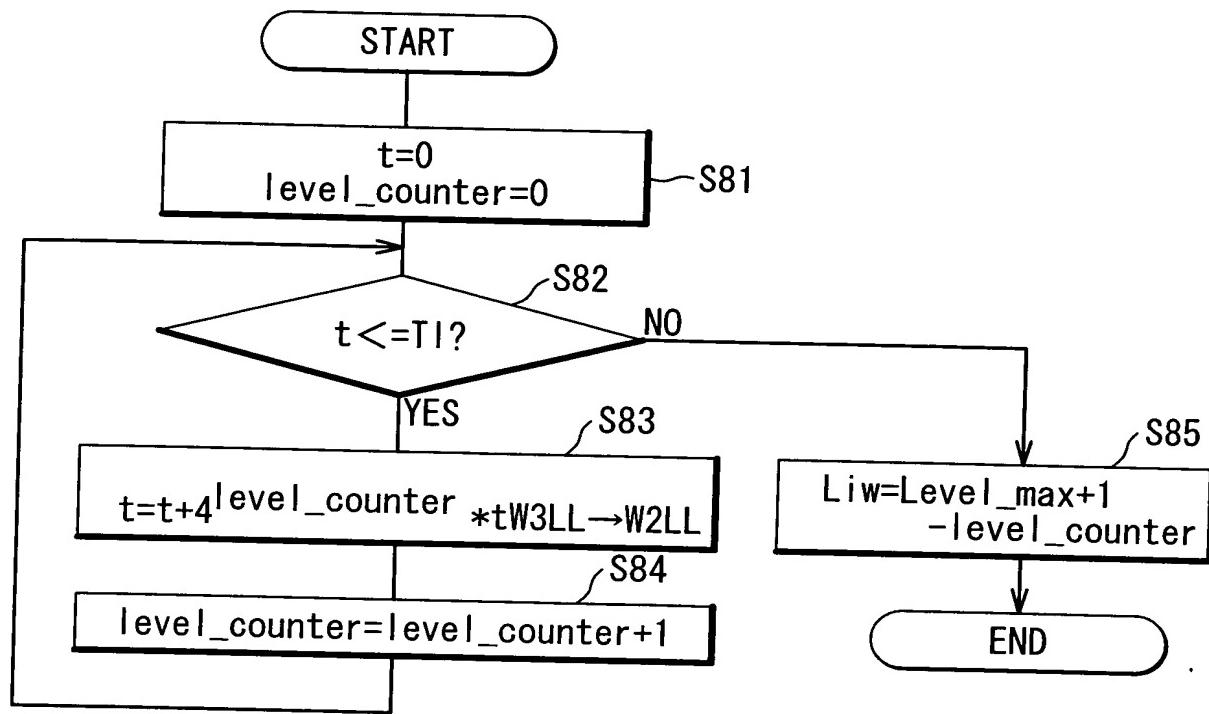
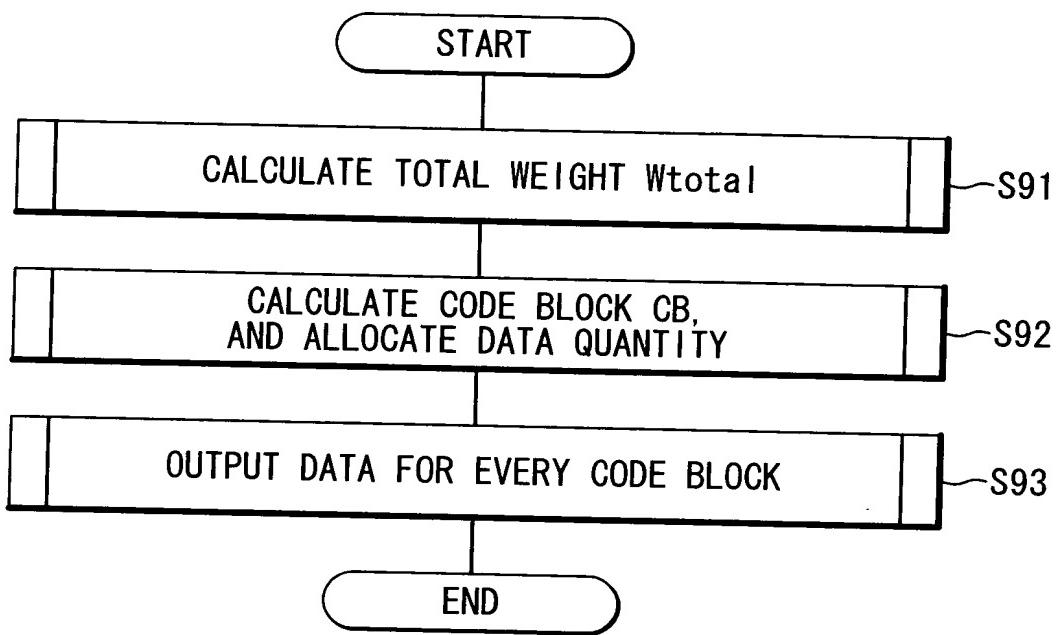


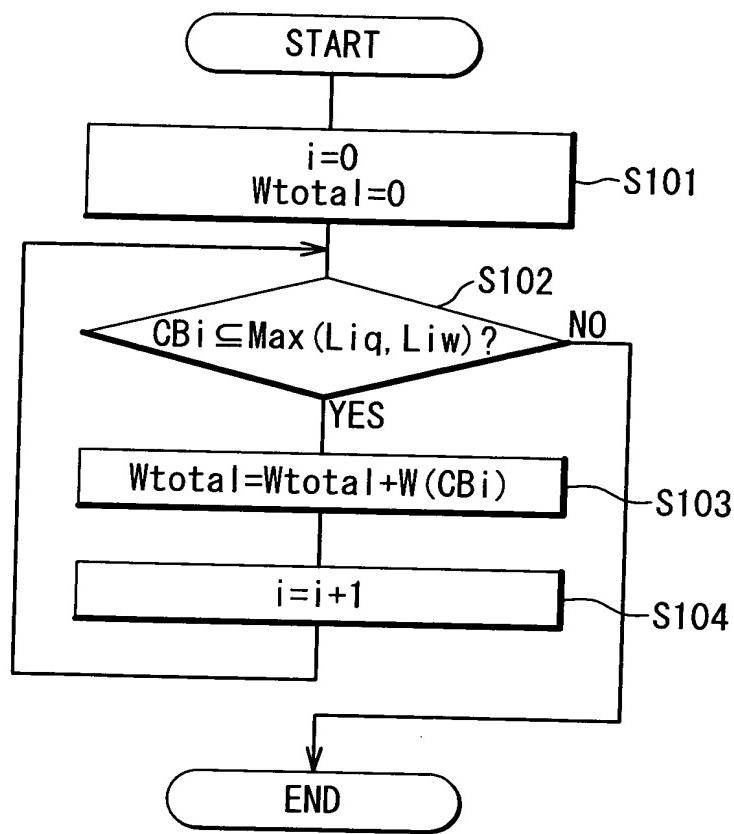
Fig. 11B

TIME	level_counter (=(Level_max+1)-level_counter))	OUTPUT RESOLUTION LEVEL COUNT L _{lw} (=3+1-level_counter)
0	0	-
$4^0 * t$ W3LL \rightarrow W2LL (=t0)	1	3
$t_0 + 4^1 * t$ W3LL \rightarrow W2LL (=t1)	2	2
$t_1 + 4^2 * t$ W3LL \rightarrow W2LL (=t2)	3	1

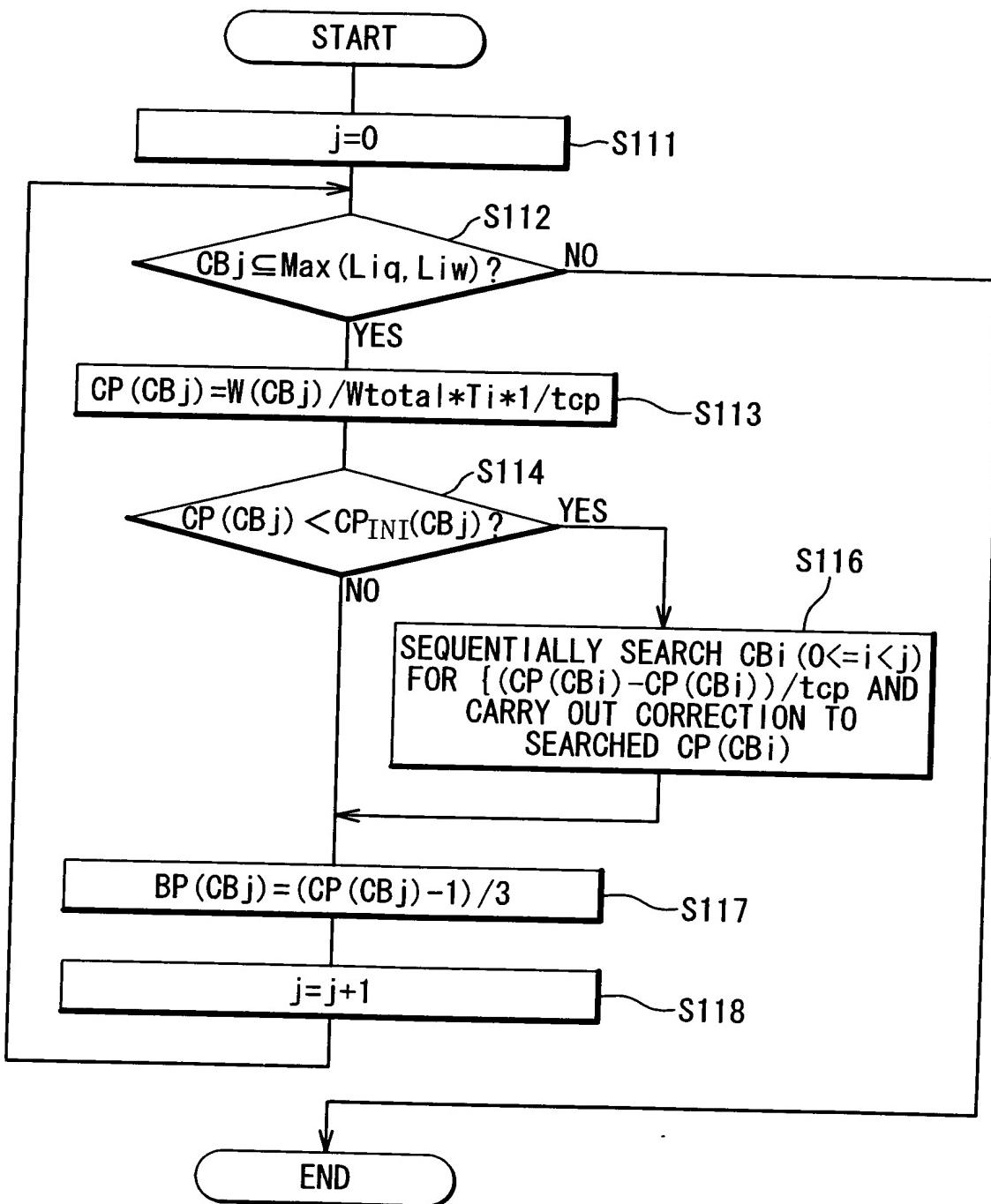
F i g . 1 2



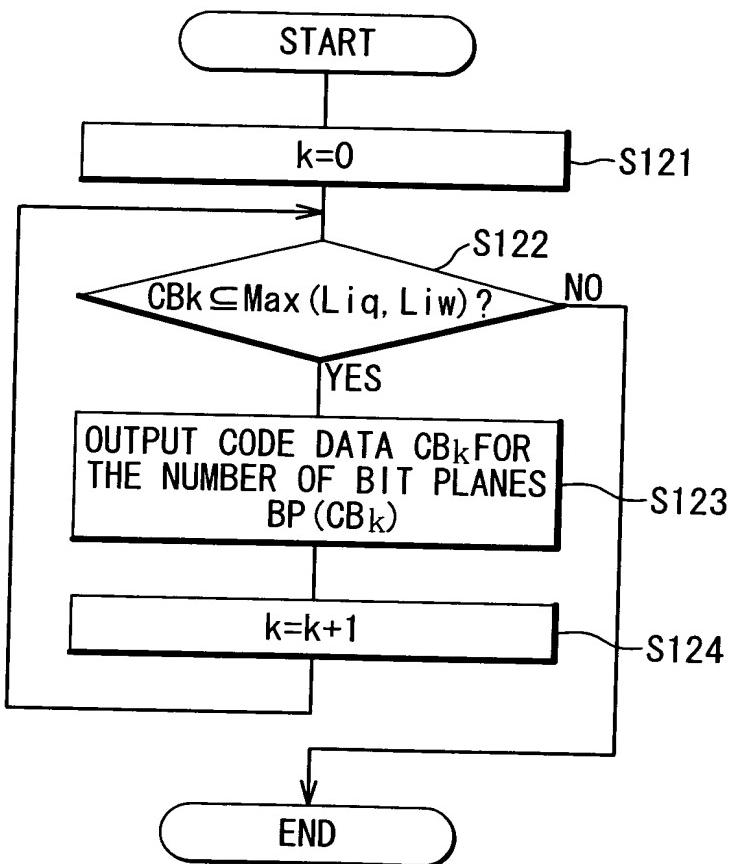
F i g . 1 3



F i g . 1 4



F i g . 1 5



F i g . 1 6

